

predetermined radius [and defining] curved about the fulcrum, comprising the substantially simultaneously executed steps of:

moving the [mold] ladle toward the mold in a second direction substantially normal to the first direction for placing the spout over the teeming funnel;

lifting the [mold] ladle in a third direction substantially vertically relative to the first and second directions; and

pivoting the [mold] ladle about an axis intermediate the one side and a side opposite therefrom and extending substantially normal to the second direction.

11. (Amended) The method of claim 10, wherein [he] the moving, lifting and pivoting movements are executed by motors [controlled by] under preprogrammed electronic control means.

13. (Amended) A teeming machine, comprising:

a first carriage mounted for movement in a [predetermined] first direction substantially parallel [relative] to [an] a linear array of molds;

a second carriage mounted on the first carriage for movement relative to the array of molds in a direction substantially normal to the [predetermined] first direction;

a structure extending upwardly from [said] the second carriage and supporting retaining means for movement substantially vertically of the [structure] first and second directions;

a suspension plate mounted on the retaining means;

means for pivoting the suspension plate about [an] a first axis extending substantially [normal] parallel to the movement of the [second] first carriage;

a teeming ladle releasably mounted on the suspension plate and provided with [a] an elongated teeming spout [directed] curved about a second axis